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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/582,020	06/08/2006	Bernd Kirchner	BAW-0020	1805
23413	7590	11/02/2007	EXAMINER	
CANTOR COLBURN, LLP			BUI, BRYAN	
55 GRIFFIN ROAD SOUTH			ART UNIT	
BLOOMFIELD, CT 06002			PAPER NUMBER	
			2863	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary

Application No.

10/582,020

Applicant(s)

KIRCHNER, BERND

Examiner

Bryan Bui

Art Unit

2863

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 13 September 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
 - 2) ☐ Certified copies of the priority documents have been received in Application No. _____.
 - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) ☐ Notice of Informal Patent Application
- 6) ☐ Other: _____

1. Applicant's paper filed on 9/13/2007 have been received and entered. Claim 1 has been amended. Claims 1-11 are pending in the application.
2. Applicant's remark has been considered, But it is moot in view of the new ground rejection.

Claim Rejections - 35 USC § 112

3. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.
4. Claims 9-11 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite in that it fails to point out what is included or excluded by the claim language. The claims need to define the apparatus or method in distinctly claim invention. The amendment to clarify all steps of a method claim that corresponding to the apparatus claim is requested.

Claim Rejections - 35 USC § 102

5. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

6. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Volker Deutsch et al in figures 3.16, 3.29, 3.30b, 3.34; Tables 8.1 to 8.3; pages 62-68; 214-217; 336-340 (Ultraschallprüfung: Grundlagen und industrielle anwendungen) which indicated in international preliminary report of PCT/DE2004/002547. The STIC search

and intellectual with EP patents and Literatures provided the equivalent parts of articles corresponding to PCT/DE2004/002547, that applicants have responsibility to provide in English language in the U.S. application such response to Continuity Information of the PCT and Foreign priority data claimed, to use in the rejections as follows:

7. Deutsch et al teach claims 1-2 and 8-9, an apparatus and/or method (figs. 3.16, 3.29) for preparation, execution and evaluation of nondestructive testing, said device having one or more suitable test instruments of any type, including ultrasonic (figs 3.16, 3.34) comprising an input device, and out put device (figs 3.16, 3.29 and second par, page 64, page 65); a data processing unit (microprocessor in first par, page 64); an interface for the connection of the respective test instruments through which data are adapted to be transmitted in both directions (second par, page 68); a standardized data processing program for defining a test object by data input or selecting it from the data store, determining various test regions of a test object (third par, page 214 to first par, page 215), selecting at least one determined test instrument from group of test instruments and additional instruments are selectable through standardized data processing program (second par, page 217), for each of the test regions requiring different suitable test instruments and associate each with a respective one of the test region (pages 336-340; and table 8-2); allocated to a test region with al the relevant properties of the test instrument being stored in the data storage unit (fig 3.30b and second par, page 64); test relevant settings can be set for the selected apparatus and obtaining test results can be archived and stored (figure 3.30b and second par, page 64); the type of visualization and evaluation of measured test values can be selected

(last par, page 62 to first par, page 64); test flow charts (second par, page 21) can be created, wherein when the respective test apparatus is connected, all the predetermined settings are transferred to this test apparatus (fig 3.30b and second par, page 64) so that it is preset for inspection.

8. With respect to claims 3-8 and 10-11, all common components such plug-ins, modular, window desktop, scroll/moving function, user interface that interactive between a computer and data processing program recited these claims do not appear to have any specific features, since these features are well known in the prior art reference and in the art of electronic/computing technology.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

10. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of

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the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Bryan Bui whose telephone number is 571-272-2271.

The examiner can normally be reached on M-TH from 5:30am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John E. Barlow can be reached on 571-272-2269. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

BB
10/29/2007

BRYAN BUI
PRIMARY EXAMINER

